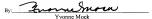
I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on June 30, 2010.

PATENT

Attorney Docket No.: 025721-000110US

TOWNSEND and TOWNSEND and CREW LLP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 4012

Rasappa G. Arumugham et al.

Art Unit: 1648

Emily M. Le

Filed: January 16, 2007

Application No.: 10/583,464

AMENDMENT

Examiner

For: IMMUNOGENIC PEPTIDE CARRIER CONJUGATES AND METHODS OF PRODUCING SAME

Customer No.: 20350

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Commissioner:

This paper is submitted in response to the non-final Office Action mailed December 30, 2010. A petition to extend the time for reply by three months is submitted herewith. Please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.